



<p>Title: Development of strategies for preventing fishing gear loss in the Baltic Sea by analyzing the fishing strategic context and available options for fishing gear marking</p>
<p>Submitted by: WWF Poland</p>
<p>Description of measure Strategies for preventing gear loss should be developed and tested in the Baltic Sea region in different conditions based on the information regarding various fishing gear contexts. Fishing gear marking options, such as the one based on the radio-frequency identification system (RFID), initially tested under the MARELITT Baltic project, should be tested on a larger scale. An analysis regarding currently available systems for reporting of fishing gear loss and possible improvements should be executed and provide grounds for the development of national and regional recommendations in this respect.</p>
<p>Activity: Fish and shellfish harvesting (bottom-touching towed gears, professional, recreational) Fish and shellfish harvesting (pelagic towed gears, stationary gears, professional, recreational)</p>
<p>Pressure: <i>Input of litter (solid waste matter, including micro-sized litter)</i></p>
<p>State: Litter</p>
<p>Extent of impact: Development and implementation of strategies for preventing fishing gear loss should ensure a decrease of ALDFG problem in the Baltic Sea. Implementation of unified systems regarding fishing gear marking and reporting loss could contribute to the increase of the knowledge regarding amounts of fishing gears, both being currently in use and lost.</p>
<p>Effectiveness of measure Quantitative information regarding amounts of fishing gears. Reduction of negative impact of ALDFG in the Baltic Sea.</p>
<p>Cost, cost-effectiveness of measure: The full cost is difficult to estimate at this stage and will depend on the scale of fishing gear marking system trials, however, e.g. the single cost of the RFID set to mark one net is relatively low</p>
<p>Feasibility: RFID marking system was examined and initially tested during the MARELITT Baltic project, thus the generated knowledge base, lessons learned and recommendations should make further trials in new areas and conditions more efficient.</p>
<p>Follow-up of measure: Monitoring of fishing gear loss rate, including information regarding the type of net, exact location and possible cause of gear loss..</p>
<p>Background material: https://www.marelittbaltic.eu/documentation (Strategies for preventing gear loss during fishing in Baltic Sea – Report 2; Development of a fishing gear marking system based on passive RFID technology – Report 3).</p>
<p>References</p>